Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 12 May 2021 until 23:59 on Thursday 13 May 2021

Forecast Issued on Tuesday 11 May 2021 at 16:24

Confidence: High for generally unsettled and showery theme but low for intensity and exact distribution of showers. Low for more prolonged spells of rain.

Headline for Wednesday 12 May 2021: Turning showery with some sunny intervals.

Mountain weather hazards on Wednesday 12 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Cloudy	Light rain showers	Light rain showers	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
40%	40%	20%	30%	60%	40%	20%	<05%

Forecast for Wednesday 12 May 2021

Weather: Any early low cloud should lift and clear this morning giving way to some patchy cloud and bright spells. Showers will soon develop across all parts of the Dales, with a low risk of some turning heavy and thundery. Showers should begin to clear into the evening leaving largley clear skies.

Chance of cloud free mountain/hill tops above 600m: 40% at first, becoming 90% by mid-morning.

Visibility: Poor initially with cloud covering summits. Becoming good but deteriorating rapidly in and around any showers, with cloud bases down to 700-800m at times.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 12 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/18 E	9/14 SE	9/12 S	10/14 SW	12/18 SW	11/17 SW	9/13 SW	5/7 SW	4/6 SW
300	8/19 E	6/14 SE	6/11 S	7/13 S	9/17 SW	9/16 SW	6/12 SW	3/6 SW	3/5 N
Valley	6/16 E	5/12 E	5/10 SE	6/12 S	9/17 SW	9/17 SW	6/11 SW	2/4 E	2/4 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	4/1	4/1	5/2	7/4	8/5	7/4	5/3	4/3
300	7/4	6/4	6/4	8/6	10/8	11/9	10/8	5/4	4/3
Valley	8/6	7/6	8/7	10/8	11/10	12/11	11/10	6/6	6/5
Freezing Level*	1300m	1200m	1200m	1200m	1300m	1300m	1200m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Remaining cool over summits but with strong sunlight at times. Layers and waterproofs are advised due to the risk of heavy showers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 11 May 2021	4.8mm	10.6mm	14.6mm

Forecast for Thursday 13 May 2021

Weather: A largley dry morning but wth showers developing once again from midday. A low risk of a more organised band of rain later.

Maximum wind: Northeasterly 10-15mph gusting to 20-25mph.

Chance of cloud free mountain/hill tops above 600m: 90% all day.

Visibility: Generally very good to excellent but deteriorating in any rain or showers.

Temperature: **Valleys:** Plus 6 becoming plus 14 Celsius.
At 600m: Plus 3 becoming plus 7 Celsius.
Freezing level: Above summits.

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